

COLEATAENIA GRISEB. (1879): THE CORRECT NAME FOR  
SORENGIA ZULOAGA & MORRONE (2010) (POACEAE: PANICEAE)

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ABSTRACT

Twelve new combinations in *Coleataenia* Griseb. are proposed to replace those in *Sorengia* Zuloaga & Morrone.

RESUMEN

Doce nuevas combinaciones en *Coleataenia* Griseb se proponen para substituir ésos en *Sorengia* Zuloaga & Morrone.

The new genus *Sorengia* Zuloaga & Morrone, proposed in Zuloaga et al. (2010), is illegitimate, (Art. 52.1; McNeill et al. 2006), in that the type species of the genus *Coleataenia* Griseb. (1879) was included within one of the species of the new genus as a taxonomic synonym. *Coleataenia gynerioides* Griseb. (1879) was treated as a synonym of *Sorengia prionitis* (Nees) Zuloaga & Morrone. Twelve new combinations for the same taxa accepted in *Sorengia* by Zuloaga et al. (2010) are proposed here.

**COLEATAENIA** Griseb., "Symbolae ad Floram Argentinam," Abh. Königl. Ges. Wiss. Göttingen 24(1):308  
1879. TYPE: *Coleataenia gynerioides* Griseb.

*Sorengia* Zuloaga & Morrone, Taxon 59(5):1541. 2010. TYPE: *Panicum agrostoides* Hitchc. & Chase.

***Coleataenia anceps*** (Michx.) Soreng, comb. nov. BASIONYM: *Panicum anceps* Michx., Fl. Bor.-Amer. 1:48. 1803.

***Coleataenia anceps*** subsp. ***rhizomata*** (Hitchc. & Chase) Soreng, comb. nov. BASIONYM: *Panicum rhizomatum* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15:109. 1910.

***Coleataenia caricoides*** (Nees ex Trin.) Soreng, comb. nov. BASIONYM: *Panicum caricoides* Nees ex Trin., Gram. Pan. 149.  
1826.

***Coleataenia longifolia*** (Torr.) Soreng, comb. nov. BASIONYM: *Panicum longifolium* Torr., Fl. N. Middle United States 1:149.  
1824.

***Coleataenia longifolia*** subsp. ***abscissa*** (Swallen) Soreng, comb. nov. BASIONYM: *Panicum abscissum* Swallen, J. Wash.  
Acad. Sci. 30:215. 1940.

***Coleataenia longifolia*** subsp. ***combsii*** (Scribner & C.R. Ball) Soreng, comb. nov. BASIONYM: *Panicum combsii* Scribner  
& C.R. Ball, Bull. Div. Agrostol., U.S.D.A. 24:42. 1901.

***Coleataenia longifolia*** subsp. ***elongata*** (Scribn.) Soreng, comb. nov. BASIONYM: *Panicum agrostoides* var. *elongatum*  
Scribn., Bull. Agric. Exp. Sta. Univ. Tennessee 7:42. 1894.

***Coleataenia longifolia*** subsp. ***rigidula*** (Bosc ex Nees) Soreng, comb. nov. BASIONYM: *Panicum rigidulum* Bosc ex Nees  
in Martius, Fl. Bras. Enum. Pl. 2:163. 1829.

*Panicum agrostoides* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15:100. 1910.



**Coleataenia petersonii** (Hitchc. & Ekman) Soreng, comb. nov. BASIONYM: *Panicum petersonii* Hitchc. & Ekman in Hitchcock, Man. Grasses W. Ind. 243, 263. 1936.

**Coleataenia prionitis** (Nees) Soreng, comb. nov. BASIONYM: *Panicum prionitis* Nees in Martius, Fl. Bras. Enum. Pl. 162. 1829.

*Coleataenia gynerioides* Griseb., Symb. Fl. Arg., Abh. Königl. Ges. Wiss. Göttingen 24:308. 1879.

**Coleataenia stenodes** (Griseb.) Soreng, comb. nov. BASIONYM: *Panicum stenodes* Griseb., Fl. Brit. W. Ind. 547. 1864.

**Coleataenia tenera** (Beyr. ex Trin.) Soreng, comb. nov. BASIONYM: *Panicum tenerum* Beyr. ex Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3):341. 1834.

#### REFERENCES

- MCNEILL, J., F.R. BARRIE, H.M. BURDET, V. DEMOULIN, D.L. HAWKSWORTH, K. MARHOLD, D.H. NICOLSON, J. PRADO, P.C. SILVA, J.E. SKOG, J.H. WIERSEMA, and N.J. TURLAND (EDS). 2006. International code of botanical nomenclature (Vienna Code). Regnum Veg.146. A.R.G. Gantner Verlag KG.
- ZULOAGA, F.O., M.A. SCATAGLINI, and O. MORRONE. 2010. A phylogenetic evaluation of *Panicum* sects. *Agrostoidea*, *Megista*, *Prionita* and *Tenera* (Panicoideae, Poaceae): Two new genera, *Stephostachys* and *Sorengia*. Taxon 59:1535–1546.